Sensors and Controls

basicDIM Wireless SR
Profiles

TRIDONIC

Information

With the basicDIM Wireless system, you have the possibility to change the behaviour of each device through different profiles. These profiles can be selected in the 4remote BT App. For more informations about how to change device profiles, please refer to the "4remote BT App product documentation".

The following list contains an overview and a more detailed description of every available basicDIM Wireless Profile in the 4remote BT App. Following abbreviations are used throughout the document:

Abbreviation:	Description:
BC	Broadcast (= all devices)
A0, A1, A2, ...	DALI Single address (= single devices)
G0, G1, G2, ...	DALI Group address (= groups of devices)

ⓘ NOTICE

Profiles with the abbreviation "Evo:" are only compatible with Evolution networks, as these offer extended functionality.
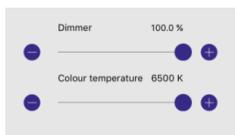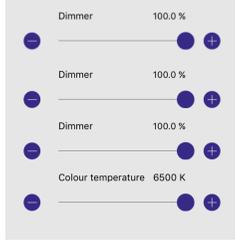
ⓘ NOTICE

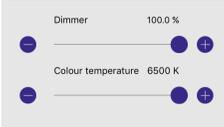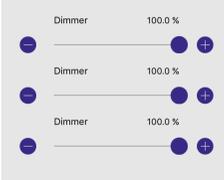All profiles are shared and can be copied by our customers.

ⓘ NOTICE

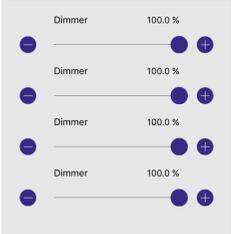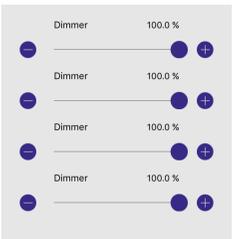The factory profile is the first profile in the profile list.

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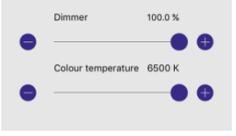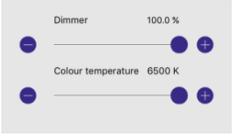| Profile:		Description:	Manual app control:		Connection sensors:	Push-button:	Visible in 4remote BT App:
21498	bDW (1pB - 1ch /Dim)	The dimmer controls a single address. The DALI address can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing is handled by the module. A push-button can be connected to the module. The behavior of the push-button input can be configured in the 4remote BT App.	**Dimmer 1:** A0	Dimmer 100.0 %	No	Yes, internal	Yes
21197	bDW (1pB - DALI/BC /Dim)	All DALI addresses can be controlled with a dimmer. (= Broadcast) A push-button can be connected to the module. The behavior of the push-button input can be configured in the 4remote BT App.	**Dimmer:** BC	Dimmer 100.0 %	No	Yes, internal	Yes

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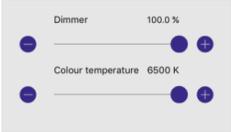| 21592	bDW (1pB - DT8 /Dim,TW)	A DT8 Tunable White driver can be connected to the module. It is controlled via the sliders "Dimmer" and "Colour temperature". DALI addressing is handled by the module. A push-button can be connected to the module. The behavior of the push-button input can be configured in the 4remote BT App.	**Dimmer:** A0 Colour temperature: **Warm white:** A0 **Cold white:** A0		No	Yes, internal	Yes
26494	bDW (1pB - DT8/Dim, Dim,TW)	For controlling of two DT8 Tunable White drivers. Two dimmers available for individual dimming of both Tunable White channels. In addition, the common colour temperature of the TW channels can be set. A push-button can be connected to the module. The behavior of the push-button input can be configured in the 4remote BT App.	**Dimmer 1:** A0 **Dimmer 2:** A1 Colour temperature: **Warm white:** BC **Cold white:** BC		No	Yes, internal	Yes
26495	bDW (1pB - DT8/Dim, Dim,Dim,TW)	For controlling of three DT8 Tunable White driver. Three dimmers available for individual dimming of both Tunable White channels. In addition, the common colour temperature of the TW channels can be set. A push-button can be connected to the module. The behavior of the push-button input can be configured in the 4remote BT App.	**Dimmer 1:** A0 **Dimmer 2:** A1 **Dimmer 3:** A2 Colour temperature: **Warm white:** BC **Cold white:** BC		No	Yes, internal	Yes

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| 21593 | bDW /1pB - DALI2 /BC+Sensors) | All connected drivers can be controlled with a dimmer. (= Broadcast) In addition, the module is displayed as a sensor and receives commands from a DALI-2 MSensor. Daylight and motion commands are supported and processed by the module. When using daylight control, the operating mode "Closed loop", "Open loop" or "Basic (ON/OFF)" must be used. A push-button can be connected to the module. The behavior of the push-button input can be configured in the 4remote BT App. | **Dimmer:** BC | Dimmer 100.0 % | DALI-2 MSensors (MSensor G3 5 /10 /16 DPI) | Yes, internal | Yes |
| 21594 | bDW /1pB - DALI2 /2CH+Sensors) | Each dimmer controls a different single address. All connected drivers can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing is handled by the module. Additionally the module is displayed as a sensor and receives commands from a DALI-2 MSensor. Daylight and motion commands are supported and processed by the module. When using daylight control, the operating mode "Closed loop", "Open loop" or "Basic (ON/OFF)" must be used. A push-button can be connected to the module. The behavior of the push-button input can be configured in the 4remote BT App. | **Dimmer 1:** A0 **Dimmer 2:** A1 | Dimmer 100.0 % Dimmer 100.0 % | DALI-2 MSensors (MSensor G3 5/ 10 /16 DPI) | Yes, internal | Yes |

21595	bDW /1pB - DALI2 /DT8/TW+Sensors)	All connected drivers can be controlled with a dimmer. (= Broadcast) Furthermore, the common colour temperature of all connected DT8 drivers can be set. (= Broadcast) Additionally the module is displayed as a sensor and receives commands from a DALI-2 MSensor. Daylight and motion commands are supported and processed by the module. When using daylight control, the operating mode "Closed loop", "Open loop" or "Basic (ON/OFF)" must be used. A push-button can be connected to the module. The behavior of the push-button input can be configured in the 4remote BT App.	**Dimmer:** BC Colour temperature: **Warm white:** BC **Cold white:** BC		DALI-2 MSensors (MSensor G3 5/ 10 /16 DPI)	Yes, internal	Yes
22962	bDW (1pB - 2ch /Dim,Dim)	Each dimmer controls a different single address. All DALI addresses can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing is handled by the module. A push-button can be connected to the module. The behavior of the push-button input can be configured in the 4remote BT App.	**Dimmer 1:** A0 **Dimmer 2:** A1		No	Yes, internal	Yes
22963	bDW (1pB - 3ch /Dim,Dim,Dim)	Each dimmer controls a different single address. All DALI addresses can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing is handled by the module. A push-button can be connected to the module. The behavior of the push-button input can be configured in the 4remote BT App.	**Dimmer 1:** A0 **Dimmer 2:** A1 **Dimmer 3:** A2		No	Yes, internal	Yes

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22964	bDW (1pB - 4ch /Dim,Dim,Dim,Dim)	Each dimmer controls a different single address. All DALI addresses can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing is handled by the module. A push-button can be connected to the module. The behavior of the push-button input can be configured in the 4remote BT App.	**Dimmer 1:** A0 **Dimmer 2:** A1 **Dimmer 3:** A2 **Dimmer 4:** A3		No	Yes, internal	Yes
22967	bDW (4pB - 2ch /Group /Preconfigured)	Each dimmer controls a different group address. All connected drivers can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing must be done manually with the masterCONFIGURATOR. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	**Dimmer 1:** G0 **Dimmer 2:** G1		No	Yes, internal	Yes
22966	bdW (4pB - 3ch/Group/ Preconfigured)	Each dimmer controls a different group address. All connected drivers can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing must be done manually with themasterCONFIGURATOR. 4 independent push-buttons can be connected to the module. The behavior of the push-button inputs can be configured in the 4remote BT App.	**Dimmer 1:** G0 **Dimmer 2:** G1 **Dimmer 3:** G2		No	Yes, internal	Yes

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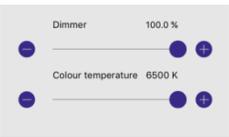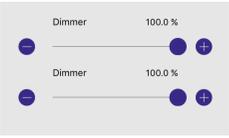|							
22965	**bDW (1pB - 4ch /Group /Preconfigured)**	Each dimmer controls a different group address. All connected drivers can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing must be done manually with the masterCONFIGURATOR. A push-button can be connected to the module. The behavior of the push-button input can be configured in the 4remote BT App.	**Dimmer 1:** G0 **Dimmer 2:** G1 **Dimmer 3:** G2 **Dimmer 4:** G3		No	Yes, internal	Yes
26503	**bDW (DALI/BC/Dim)**	All DALI addresses can be controlled with a dimmer. (= Broadcast)	**Dimmer:** BC		No	No	No
26499	**bDW (1ch/Dim)**	The dimmer controls a single address. The DALI address can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing is handled by the module.	**Dimmer 1:** A0		No	No	No
26500	**bDW (2ch/Dim,Dim)**	Each dimmer controls a different single address. All DALI addresses can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing is handled by the module.	**Dimmer 1:** A0 **Dimmer 2:** A1		No	No	No
26501	**bDW (3ch/Dim,Dim, Dim)**	Each dimmer controls a different single address. All DALI addresses can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing is handled by the module.	**Dimmer 1:** A0 **Dimmer 2:** A1 **Dimmer 3:** A2		No	No	No

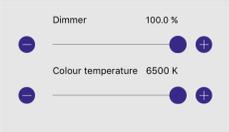| 26502	bDW (4ch/Dim,Dim, Dim,Dim)	Each dimmer controls a different single address. All DALI addresses can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing is handled by the module.	**Dimmer 1:** A0 **Dimmer 2:** A1 **Dimmer 3:** A2 **Dimmer 4:** A3		No	No	No
26496	bDW (DT8/Dim,TW)	A DT8 Tunable White driver can be connected to the module. It is controlled via the sliders "Dimmer" and "Colour temperature". DALI addressing is handled by the module.	**Dimmer:** A0 Colour temperature: **Warm white:** A0 **Cold white:** A0		No	No	No
26497	bDW (DT8/Dim,Dim, TW)	For controlling of two DT8 Tunable White drivers. Two dimmers available for individual dimming of both Tunable White channels. In addition, the common colour temperature of the TW channels can be set.	**Dimmer 1:** A0 **Dimmer 2:** A1 Colour temperature: **Warm white:** BC **Cold white:** BC		No	No	No
26498	bDW (DT8/Dim,Dim, Dim,TW)	For controlling of three DT8 Tunable White driver. Three dimmers available for individual dimming of both Tunable White channels. In addition, the common colour temperature of the TW channels can be set.	**Dimmer 1:** A0 **Dimmer 2:** A1 **Dimmer 3:** A2 Colour temperature: **Warm white:** BC **Cold white:** BC		No	No	No
26504	bDW (DT8/Dim,XY)	A DT8 driver with XY control can be connected to the module. It is controlled via the sliders "Dimmer" and "Colour temperature". DALI addressing is handled by the module.	**Dimmer:** A0 Colour temperature: **Warm white:** A0 **Cold white:** A0		No	No	No

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26505	bDW (DT8/Dim,XY, TW)	A DT8 Tunable White driver with XY control can be connected to the module. It is controlled via the sliders "Dimmer" and "Colour temperature". DALI addressing is handled by the module.	**Dimmer:** A0 Colour temperature: **Warm white:** A0 **Cold white:** A0		No	No	No
20715	bDW (Gateway)	basicDIM Wireless devices with selectable profile bDW (gateway) can be used as a gateway between a wired DALIline and a wireless basicDIM Wireless network. This allows the whole installation to be controlled via a connected DALI controller.	-	-	No	No	Yes
23649	bDW (SL Presence - 1ch/Dim)	The dimming controller controls a single address. The DALI address can be controlled with the usual control gestures on the luminaire symbol. The DALI addressing is taken over by the module. The button input functions here as a sensor input. (closed = movement, open=no movement). The behavior of the sensor can be configured in the 4remote BT app.	**Dimmer:** A0		No	No	No
23625	bDW (Presence)	The module simulates a motion sensor. Scenes or other functions can be called when the power input of the module is switched on or off. Typically this profile is used in conjunction with a smartSWITCH. (Wiring diagram see datasheet) In addition, a push-button can be connected to the DALI output to control the basicDIM Wireless network. The module appears under the "Sensors" and "Switches" tabs.	-	-	No	No	No

basicDIM Wireless SR (old)

Profile:		Description:	Manual app control:		Connection sensors:	Push-button:	Visible in 4remote BT App:
18595	bdW (1pB – 1ch/Dim)	The dimmer controls a single address. The DALI address can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing is handled by the module. A push-button can be connected to the module. The behavior of the push-button input can be configured in the 4remote BT App.	**Dimmer 1:** A0	Dimmer 100.0 %	No	Yes, internal	Yes
20774	bdW (1pB – DALI/BC/Dim)	All DALI addresses can be controlled with a dimmer. (= Broadcast) A push-button can be connected to the module. The behavior of the push-button input can be configured in the 4remote BT App.	**Dimmer:** BC	Dimmer 100.0 %	No	Yes, internal	Yes

18742	bdW (1pB – DT8/Dim,TW)	A DT8 Tunable White driver can be connected to the module. It is controlled via the sliders "Dimmer" and "Colour temperature". DALI addressing is handled by the module. A push-button can be connected to the module. The behavior of the push-button input can be configured in the 4remote BT App.	**Dimmer:** A0 Colour temperature: **Warm white:** A0 **Cold white:** A0		No	Yes, internal	Yes
20945	bDW (1pB – DALI2 /BC+ Sensors)	All connected drivers can be controlled with a dimmer. (= Broadcast) In addition, the module is displayed as a sensor and receives commands from a DALI-2 MSensor. Daylight and motion commands are supported and processed by the module. When using daylight control, the operating mode "Closed loop", "Open loop" or "Basic (ON/OFF)" must be used. A push-button can be connected to the module. The behavior of the push-button input can be configured in the 4remote BT App.	**Dimmer:** BC		DALI-2 MSensors (MSensor G3 5/10 /16 DPI)	Yes, internal	Yes
20946	bDW (1pB – DALI2 /2CH+ Sensors)	Each dimmer controls a different single address. All connected drivers can be controlled with the usual control gestures on the luminaire symbol. (= Broadcast) DALI addressing is handled by the module. Additionally the module is displayed as a sensor and receives commands from a DALI-2 MSensor. Daylight and motion commands are supported and processed by the module. When using daylight control, the operating mode "Closed loop", "Open loop" or "Basic (ON/OFF)" must be used. A push-button can be connected to the module. The behavior of the push-button input can be configured in the 4remote BT App.	**Dimmer 1:** A0 **Dimmer 2:** A1		DALI-2 MSensors (MSensor G3 5/10 /16 DPI)	Yes, internal	Yes

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| 20947 | bDW (1pB – DALI2 /DT8 /TW+Sensors) | All connected drivers can be controlled with a dimmer. (= Broadcast) Furthermore, the common colour temperature of all connected DT8 drivers can be set. (= Broadcast) Additionally the module is displayed as a sensor and receives commands from a DALI-2 MSensor. Daylight and motion commands are supported and processed by the module. When using daylight control, the operating mode "Closed loop", "Open loop" or "Basic (ON/OFF)" must be used. A push-button can be connected to the module. The behavior of the push-button input can be configured in the 4remote BT App. | **Dimmer:** BC Colour temperature: **Warm white:** BC **Cold white:** BC | | DALI-2 MSensors (MSensor G3 5/10 /16 DPI) | Yes, internal | Yes |